List of Dr. Gregg's Plants:" Copied from Dr Gregg's notes by an unexperienced hand, which must excuse some errors in orthography

See last page

No

668. Hills near Saltillo Aug(?) 1848. Vizmaga - Head about the same size and shape of a large flattened (horizontally) turnip - with short stiff thorns, which as the top of the head barely rises above the surface are dangerous to the feet of Animals, Flower purplish (1/4-1/2+)

669. From near Cerros Bravos (north of Saltillo), Sept 22, 1848 - Grow one joint upon another, to the length (sometimes) of several feet. It is very difficult for Animals (especially horses) to pass among them; as the thorns sticking in their legs, the joints break off and stick to them until taken away. Found none in flower (+-X o)

670. Below Mesilla, Sept. 23. 1848 - Round Vizmaga, head remaining half buried in the ground (1/2+)

671. Between Saltillo & San Luis Potosi, Dec 1848. - Grows in bunches, with long white, & very piercing thorns (1-2X)

672. North of San Luis, Dec 20. 1848 - Broad fish-hook Vizmaga - saw none in flower.

673. Hill at Guadalupe, near Mexico, March 12. 1849 Short-jointed Cactus, resembling No 669 from Cerros Bravos (1/2-1+).

674 Do. Do. - Do White thorns, but not so long, white nor thick as those of No 671: saw same, (as I think) also on road from San Luis & even north

675 Seeds of plums, Mamey, &c, from City of Mexico March & April 1849 -

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1849

676 Vacubaya, April 26. 1849 - Cebolleta, Flower red (other flowers white striped with purple, &c)

677 Highlands west of Mexico, April 26. 1849 - Wild rose - pale red flower - Shrub - (5-8+)

678. Do. Do. Do White flower - Shrub - (5-8+)

679. Mountain border, Do. Do Flower red. - Semi-Shrub (3+)

680. Do Do Do Do Flower whitish - Shrub - (10 -)

Came in a bottle in the Herbarium

No

681 – Do Do Do Do Flower whitish – Shrub – (10+)
682 – Do Do Do Do near S. Pedro – Shrub – white fruit – flower yellow (10+)
683 – Do Do Do Do Do Shrub – white flower (5–10 X)
684. Do Do Do Do Do Vine like – flower white
685. Mt near Cuapinalpa. Apl. 26. 1849. Trompetilla – whitish flower (5+)
686. garrya Do Do Do with fruit – Shrub – (10–15+)
687. Do Do Do Large Shrub (10–15+)
688. Do Do Do Do
689 Do Do Do Pines (50–80 X)
690. Do Do Do. 2 Species. – one flower Yellow (2–)
691. Do Do Do Flower yellow (3+)
692. Do Do Do Flower blue (3–)
693. Do Do Do Small Shrub somewhat resembling poison oak (1–2 X)
694. Do Do Do Flower pale yellow (5+)
695. Do Do Do " Red – Shrub (5–)
696. Do Do Do – " Red? – Wild Strawberry? (½ –)
697. Do Do Do – Shrub – Currant? (8+)
697. Do Do Do – Red (½ –)
699. Do Do Do Perennial Vine – flower red (20–)
700. Do Do Do Green Moss (+)
701. Do Do Do – Flower whitish (1+)
702. East of Lerma Apl 27/49. – Capulin (wild Cherry) with Mistletoe (?) from same or are they but branches of Cherry damaged by insects? They grew in bunches like Mistletoe and had quite a different appearance from other branches (Cherry 30+)
703. Do Do – (Mt Side) Oak with puff balls. These balls have so much the color and appearance of Apples, that unexperienced travellers are sometimes deceived

No

704. Cliff west of Toluca. Apl. 28 – Reddish (½ –)
705. Do. Do. Do. Flower Red (1 –)
706. West Toluca – Flower yellow. (½ +)
707. West Ixtlahuaca; Apl. 29 – Milk weed, flower purplish (½ +)
708. Do. – Do. Do. Flower some white, & some pinkish, dependant, no doubt, on age (½ – 1 +) Apr. 1st
709. Do. Do. Do. Flower pinkish (See elsewhere) (1 +)
710. Do. Do. Do. – White tinged with pink (½ +)
711. Do. Do. Do. – Yellow (½ +) Milk weed.
712. Do. Do. Do. – White (¼ –)
713. Do. Do. Do. – Yellow – Milk weed (½ – 1 +)
714. Do. Do. Do. – White Striped with dark purple underneath – yellow Anthers &c. in wet ground and water (½ – 1 +)
715. Do. Do. Do. – Flower whitish & purplish underneath – in wet ground (¼ +)
716. Do. Do. Do. – Blue – wet ground (¼ +)
717. Do. Do. Do. – Yellow Water plant (1 – ½ +)
718. Do. Do. Do. – Yellow – Wet Ground (½ –)
719. Do. Do. Do. – White with yellow Anthers, Water plant (1 +)
720. Do. Do. Do. – White flower, equals a Yellow Milk, see elsewhere, about Saltillo, &c. (1 X)
721. Do. Do. Do. Red or purplish (pale) flower – Shrub (3 +) See elsewhere.
722. Hills west of Jordana – Apl. 29. – Oak with 2 Mistletoe from same – One Vine like Species of (Oak 40 +)
723. Do. Do. Do. Flower purplish – from Oak, &c and even Cactus (X) See No. 646.
724. Do. Do. Do. – Oak – flower whitish (40 +)
725. Do. Do. Do. – Mistletoe
726. Near Vepitongo Apl. 29. Species of Mallows (½ –)
727. Do. Do. Do. Yellowish white (1 X)

Stillingia

No
728. East of Maravatio, Dry plain, Apr. 30. Sorrel? - yellow (½+)
729. Do. Do. Do. Paboncillo - flower lead, - See elsewhere, (½-1+)
730. Do. Do. Do. Verbena? flower yellow (½+)
731. Do. Do. Do. Peavine - flower purplish (1-)
732. Do. Do. Do. Flower Yellow (1-2+)
733. Do. Do. Do. " White (2+)
734. Do. Do. Do. " purplish - Semi-Shrub (1-2 X0)
735. Do. Do. Do. " do. do. (only difference apparent between this and preceeding, would seem to be in size of leaf and flower - And the purple of flower being a little paler (1-2 X0)
736. Do. Do. Do. Flower orange yellow (1-+)
737. Do. Do. Do. " Blue (1-)
738. Do. Do. Do. " Yellowish lead, - Mistletoe from Guiche (See same perhaps No. 722 - from Oak?)
739. Do. Do. Do. - flower bluish purple (1+)
740. Do. Do. Do. Dry plain - flower bright yellow - Leaves, &c. Gummy (1-)
741. Do. Do. Do. " Yellow with reddish sepals - See elsewhere, about Mexico &c.? - Semi-shrub (3X)
742. Valley Do. Do. Flower white, striped with purple underneath - See Elsewhere, about Zamora, etc (1-3+) No 825
743. Do. Do. Do. Pinkish white - Species of Poke? - Plant differs materially in general appearance from that of W. D.
744. W. Maravatio. May 1/49 - Polo bobo with white seeds See elsewhere, No 595. Ipomaea
745. Do. Do. Do. Mistletoe from Polo bobo
746. Near Luna, Do. - Slender Shrub, pinkish white flower (2-4+) Plumbago
747. Hills &c. between Acambaro and Tinapicuaro May 2 - Species of Guizache - flower yellow - (Tree 10-15+)

No.

748. Do. Do. Do. Do. Mistletoe and tree on which it grew (—) or is it but branches of tree injured by insects? Grows in bunches like Mistletoe appearing very distinct from branches.

749. Do. Do. Do. Do. – Sp. of Uña de gato, flower white (5+)

750. Do. Do. Do. Do. – Semi-Shrub – flower purple (2–)

751. Low Valley, Tinapicuro May 2, – Shrub – flower yellow – about border of water

752. Do. Do. Do. – Semi-Shrub – Purple flower (2+) Also near water. Lythr

753. Do. Do. Do. – 2 Sp. pale red and whitish Polygo (2X)

754. Do. Do. Do. Quelite – 2 Sp. – Whitish (2+) Chenopod

755. Do. Do. Do. – Yellowish (1–2+) Solan

756. Do. Do. Do. – Pale purple flower (1–2+) Verbena

757. Hill east of Tinapicuaro, May 2 – Grows on trees – 2 Species (1+2+)

758. Valley below Tinapicuro May 2 – 2 Sp. – one of Mallow? – other orange flower Modiola

759. Do. Do. Do. – Semi-Shrub – flower red, but yellowish within – from about ditches, &c. (3+) Lobelia

760. Do. Do. Do. Flower purplish (1–)

761. Do. Do. Do. " blue (1–2+) Lobelia

762. Do. Do. Do. " Yellow (1–2,–) about ditches, &c Ranunculus

763. Do. Do. Do. " Purple (2X) Lupinus

764. Do. Do. Do. " bluish purple (3–5+) Verbena

765. Do. Do. Do. " Yellowish white (2–) Antepiaty

766. Do. Do. Do. " Whitish (See elsewhere (5–15+)

767. Do. Do. Do. Willow. whitish (30+)

768. Do. Do. Do. Flower blue (5+)

769. Do. Do. Do. " Pale yellow – See elsewhere – No. 653.

770. Do. Do. Do. Thistle – flower purple (3+)

771. Hills, &c. east of Morelia, May 3 – Sp. of Guizache with Mistletoe from same – Yellow flower – (Guizache (10X)

772 Valley. Do. Do. Do. Flower White (4–)
See No 712?

No.

773. Do. Do. Do. Do. Red &c. See No. 759?

774. Do. Do. Do. Do. Waterplant - yellow flower (¼ X o) Ranunculus

775. Do. Do. Do. Do. about wet ground (¼ + o)

776 - Morelia, May 4 - Shrub - Yellowish, white flower (5-10+)

777. Do Do Shrub - flower yellow — (5-8+) Acinostus Buxifolius Miers

778. West Morelia - May 7 - Tree - flower whitish (20 -)

779. Do Do Do - Mistletoe And Tree whence taken - = 776. Extram Arceuthos Oxycedri Fernald
See elsewhere - Same as that from Luizache, &c. No. 738?

780. Hills West of Morelia, Do - Rosa ae Cospues - Grows on Oaks principally, though sometimes on other trees and even rocks (1+)

781. Do Do Do Do - Flower Yellow (2-3+)

782. Do Do Do Do " Yellow - large Shrub - Is the same as the preceding (12-15+)

783. Do Do Do Do - Small tree - flower whitish (10-15+)

784. Do Do Do Do Milkweed - flower purplish (½+)

785. Do Do Do Do - Mistletoe from Palo bobo

786. Do Do Do Do - Bright-purple - Semi. Shrub (1-2-)

787. Do Do Do Do Pale purple (¼ -)

788. Do Do Do Do - Bright-purple (½ -)

789. Do. Do Do Do Flower yellow (½-1 -)

790. Upland east of Tiristiran, do - Semi Shrub flower yellow (2+)

791. Do Do Do (Rocky hills - or rather, among heaps of Volcanic rock) Fritillo - flower bright red (3+)

792. Do Do Do (Dry plain) - Golondrina - exudes milk - flower whitish & purplish (¼+)

793. Do Do Do (Do.) Flower white (½ -)

794. Do Do Do (Rocky ground) Patol - flower red-lead (1-)

795. Hills near Tiristiran, May 8. Flower whitish "Shin oak" Small Shrub ½ - 1 X)

796. Do Do Do Two Species (?) White oak - flower yellowish (30+

797. Do Do Do - Mistletoe & Oak whence taken

798. Do Do Do - Small Shrub - root used for tanning leather (1-2+)

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No

799. Valley, Tiristiran, Do. Chenopodium ? -
800. Do. Do. Do. Flower whitish (1 +)
801. Do. Do May 10 Shrub Upland, flower red (5 -)
See hereafter No 961. &c
802. West of Tiristiran May 10 Tree with fruit, not eaten (20 - Forestiera
803. Valley west of Zisacho Do. White Shrub (10 +)
804. Do. Do. Do. Do. Blue flower (1 -)
805. Low dry plain east of Yipinneo. May 11. White (¼ X)
See No 712.?
806. Do. Do. Do. Do. Do. Flower whitish (¼ X)
807. Do. Do. Do. Do. Do. " Yellow (¼ +) Trichocoronis Greggii A Gray fide note of Apl 1879
808. Do. Do. Do. Do. Do. " purple ? (¼ +)
809. Do. Do. Do. Do. Do. Flower red leaf Mistletoe from Willow & from Luizache (X)
810. Hills east of Yepinneo May 11. Flower red Shrub See elsewhere No 587.? (8 - 10 +)
811. Near Yepinneo, do. Semi-Shrub - blue (5 -)
812. Do. Do. Do. Golondrina purplish (See elsewhere (¼ X
813. West of Yipinneo. May 11. Flower whitish (¼ - ½ X) dry plains and hills -
814. Do. Do. Do. Flower purplish (1 +) do. do.
815. Do. Do. Do. " purplish Semi Shrub ? (1 -) Do. Do.
816. Plains east of Mula, May 12 Flower yellow (¼ - ½ +)
817. Do. Do. Do. Flower whitish (½ -)
818. Near Mula, do " Yellow ? (¼ - ½ -)
819. West of Hasqsalca, May 12. Small tree - whitish flower Is it the same as No 778 ? -
820. Do. Do. Do. White flower (¼ -)
821. Hills west of Cauris, May 12, (30 X) Pinus
822. Near Mula, do. Flower purplish Semi-Shrub (5 -)
823. East of Maravatio, Apl 30 Flower white (1 +) omitted in its place
824. Hills east of Zamora, May 12. Flower whitish Small tree (12 -)
825. Valley do May 13. Toloache a Species Flower white, &c See elsewhere No 742)

No.

826.- Do. Do. Do.— Flower bluish (1-2 X°)

827.- Do. Do. Do.— " Do. (3-4+)

828.- Do. Do. Do.— Asclepias purpurin " Yellowish & reddish (Butterflyweed ?) (3 X.)

829.- Valley near Zamora, May 13- Shrub-pale yellow flower (10 X X)

830.- Do. Do. May 13.- Shrub- flower yellow (5-8 X)

831.- Do. Do. Do. Water plant (Roots floating in water) See about Tepic for Specimen with flower (¼ X)

832.- Do. Do. Do.- Guayava - flower white - fruit eatable - Small tree (10-30+) See elsewhere for Specimen with fruit.

833.- Do. Do. Do.- Waterplant - from Ditches - flower whitish. (1-2+)

834.- Do. Do. Do. Semi shrub - flower white (3-)

835.- Do - Do. Do. Guamiche - or Guamichil - Fish. around the seeds eaten - Tree - flower whitish (30-40 X).

836.- Do. Do. Do. Shrub with yellow fruit - Same as No 776.

837.- Do. Do. Do. Vine - flower whitish (20+)

838.- Do. Do. Do. Do. " purplish (2-)
See elsewhere - West of Aguacatlan, &c. see No 938.

839.- East of La Barca, May 14. Dry Hills - Small Shrub purple flower (½-1-)

840.- Do. Do. May 14 - Dry Valley - flower yellow, Semi shrub (3-)

841.- West of La Barca. Do. Flower whitish & with fruit - Tree (20-30+)

842.- Between La Barca & Ocotlan, May 15. Mistletoe - from Mezquite, with Specimen of latter - flower of Mistletoe, red lead. Seems same as was taken from Guizache, & other trees — See No 722?-

843.- West of Ocotlan. near Rio Grande May 15. flower portions yellow, with other portions orange - dependent on age I suppose — Slender Shrub - (10+) See No 864 -

844.- East of Ixtlan, May 13 - Shrub - fruit said to resemble that of Cactus tribe - flower reddish - no leaves seen - (10+) Omitted in its place Peirsia

845.- East of Atiquiza, May 16 - Shrub - flower yellow (8-)
See hereafter No 904 -

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No.

846. Atiguiza, May 16. – with Seed (5 –)

847. Do. Do. Flower whitish (½ –)

848. Lida Do. Do. " Yellow (1 +)

849. Do. Do. Gossypium Cotton Shrub – Some white (youngest) others pinkish (older) (5 – 10 +)

850. Mchoustrum Do. Do. – flower yellow (1 X) Malva Loza?

851. West of Atiguiza May 16. – Sabino – tree – with Seed (30 – 40 +) on dry Creek

852. Between S. Ant.o & Guadalajara May 17. Mistletoe from Guizache –

853. Do. Do. Do. Colorin – flower bright red, Shrub & Small tree – Same as No 586?

854. Dry plain east of Guadalajara. May 17. flower orange yellow (½ +)

855. Do. Do. Do. – Tall Shrub – flower purple (10 +)

856. Do. Do. Do. – Golondrina – 2 Species – for one see elsewhere – flower whitish & purplish (¼ +)

857. Wizandia West of Guadalajara May 23. – Shrub – flower pale purple – Some nearly white – Quemadora, or Mala Mujer – Stings like nettles, though much more severely, pain almost equal to that of a bee – sting. (10 X

858. Campo Santo of Guadalajara May 21. – Whitish (¼ X)

859. Uplands west of Guadalajara, May 23/49. flower red (¼ –)

860. Do. Do. Do. Do. – Shrub – & tree – flower whitish & Yellowish (10 – 30 +) See elsewhere

861. Do. Do. Do. Do. Pale purple (¼ –) See No 787?

862. Do. Do. Do. Do. Golondrina – Milk – also near Amatitan (½ –

863. Do. Do. Do. near Amatitan May 24 – Small tree – flower whitish (20 –) & it the Southern prickly pear – the tree resembled it – Called here Yapoache –

864. Do. Do. Do. Do. Do. – Frutillo or Sonora – See No. 843.

865. Do. Do. Do. Do. Do. – Shrub – Yellow flower (5 –)

866 Do. Do. Do. Do Do. White flower with streaks of red – Very Small Shrub (½ – 1 +)

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No

867.– Do Do Do Do Do.– (Valleys – Flowers reddish and yellowish – Semi-Shrub (3-6+)

868.– Near Tequila May 24. Guiasima, fruit said to be used for urinary diseases & Gonorrhea – Tree – flowers very pale yellow.– Resembles elm, with branches and bark as tough (20-30 X) See elsewhere

869.– Tequila May 24. Camichin? – fruit-eaible – tree (3+)

870.– West of Tequila, do, Tree with wide bran – (20+)

871.– Do Do Do Semi Shrub – flower yellow (3+)

872.– Do Do Do Tree, with fruit – eaten by some but strong unpleasant flavor & Smell (20-30 X) flower pale purple

873.– Do Do Do.– (on obsidian hill) Small tree – flower purple

874.– West of Magdalena, May 24 – Tree with young fruit (20-)

875.– Do Do Do May 25th (& elsewhere), Flower yellow and seed – Shrub (10 X)

876.– Do Do Do Zapote blanco? Tree – fruit-eaible (40-)

877.– Do Do Do – Large Shrub – flower white (15-

878.– Do Do Do Tree – flower whitish – with fruit (20-30+)

879.– Do Do Do – Shrub? – with seed (5-10-)

880.– Do Do Do Perennial Vine – flower white with yellow Anthers – with fruit (20+)

881.– Do Do Do – Very Small Shrub – yellow (½-1-)

882.– Do Do Do Semi Shrub – flower whitish (3-)

883.– Do Do Do – Shrub or Small tree – flower whitish (10-)

884.– East of Barrancas May 25. Shrub – flower yellow (5-8+)

885.– do – Do – Do – Semi Shrub – whitish flower (3+)

886.– Do Do Do (near Mochistitlle – Shrub with yellow fruit

887.– Do Do Do (Do) Hydrolea Hard wood or semi Shrub – flower blue (5-)

888.– Do Do Do (Do) Small tree – Zuchil – Flower white – fresh broken branches exude white milk in large quantities (20 X o) See also near Magdalena.

889.– Do Do Do Yellowish white (1-2-)

890.– Do Do Do – White – exudes milk – Sort of Nettle – Severe Sting (1-2 X o)

No

891.— Barrancas, May 25th — Tree — flower yellow (20-30+)
892.— Do — .. Do — Red plum (10+)
893.— Do — .. Do — Do — Tree — flower yellow — Branches, &c exude milk (30X) also about Mazatlan, &c
894.— Do Do Small tree — flower red (10-20+)
895.— Do Do Mistletoe & tree whence taken
896.— Do Do Two species from trees (+)
897.— Do Do — Small slender tree — flower yellowish white (20—)
898.— Do — Do May 26; — Small tree with yellowish red fruit Is it same as No 886? (10-15+)
899.— Do Do Do — Shrub (5+)
900.— Do Do Tree — with Cotton, &c (30-40+)
901.— Do Do Shrub — yellow-flower (10—)
902.— Do Do Do Flower blue (5-10—)
903.— Do Do Mistletoe
904.— Do Do Shrub — flower yellow — See No 845
905.— Do Do Shrub — its stalk somewhat resembling elder — Flower white — (10—)
906.— Do Do Shrub — flower yellow (5-8—)
907.— Do Do High rocky ground — sort of tree — (5-10—)
908.— Do Do Shrub — flower — pale dirty yellow (3—)
909.— Do Do Flower purple (¼—)
910.— Do Do Flower white (¼—)
911.— Do Do Short moss — seems to differ from that about Mexico, &c only in being smaller & finer (¼+)
912.— Do Do Shrub — about Creek — flower yellow — (3—)
913.— Do Do Leaves of Papayo, or Melon Zapote — Fruit a little resembles a small melon — Tree — seen growing in hills wild (apparently) about Santiago — See elsewhere for seed (20+) Generally Cultivated.
914.— Do Do near La Cinata — Vine (perennial) flower pale yellow (30++)
915 Near Ixtlan May 26, — Shrub — flower white — (3—)

No

916. — Do. Do. Tree with green figlike fruit — growing on rocks — exudes white milk — (20-30-)

917. — Do. Do. Near Merpa — Tree — flower purple — (20+)

918. — Do. Do. Do. — Shrub — flower whitish (5-10 X)

919. — West of Merpa May 26. — Semi-Shrub — flower white (10 X)

920. — Do. Do. Do — Flower purple — Vine like Shrub (15-)

921. — Do. Do. Do — Vine (Annual) flower purplish — exudes milk — (5-10-)

922. — Do. Do. Do Vine (") flower white (5-10-)

923. — Do. Do. Do. Vine like Shrub — upon hedges, &c. flower deep orange yellow (20 — XX)

924. — Do. Do. Do — Annual Vine — flower white (10-15+)

925. — Agua Catlan, May 26 — Vine — flower white (20+)

926. — Do — Do. Vine — flower whitish (30 X) on hedges, &c.

927. — Do. Do. Do. flower whitish (20 X)

928. — West of Agua Catlan. May 27 — Tree — fruit figlike — Zalate? eatable — broken branches exude milk (50+) See No 945 —

929. — Do. Do. Do. Do. Flower very white — Shrub — (3-)

930. — Do. Do. Do. Shrub with seed, &c (10+)

931. — Border of rocky hill, west of Agua Catlan, May 27. Vine (10-20-)

932. — Do. Do. Do. Do. Do. Grows on trees — flower yellowish (1-)

933. — Do. do Do. Do. Do Grows on rocks, &c. (3-)

934. — Do. Do. Do. Do. Do — Do " Do — (1-)

935. — Rocky ground — Do. Do. Do. Shrub with white fruit (5-)

936. — Valley Do. Do. Do. Small tree with black fruit. Stains nearly as black as ink (10-20-)

937. — Valley Do. Do. Do. — Small tree, with seed (15+)

938. — Valley Do. Do. Do. Vine — flower bluish purple (20+) See No 838.

939. — Do. Do. Do. Do. — Parasitical Vine from Guzache (5-10+)

940. — Do. Do. Do. Do — Shrub — flower purple — (5-)

= 1169

No. 942.– West Aguacatlan May 27. Tree. flower pale dirty yellowish purple – Pochote – Produces seed in long pod with Cotton (30–) See also S. E. of Escuinapa.

941.– Near Aguacatlan May 26. flower white – Shrub (5–10+)

943 – West do do – Tree – flower whitish & purplish – Chicaste. see west of Tepic? for leaves –

944.– Do. Do. Do – Tree – Caustecomate – Flower pale dirty yellowish purple – upon large branches, and even trunk of tree – near the ground – Produces a fruit resembling a small round gourd (20–30–) See about Mazatlan, &c. where abundant.

945.– Do. Do. Do – Tree – fruit figlike – eaten – is it the same as the Zalate of No 928? (50 X)

946.– Do – Do – Do – Low Valley – Aguejote – flower yellow (30+o)

947.– Do – Do. Do. Do. Vine – flower reddish – said to be poisonous (10+)

948.– Malpais. Do. Do. Do. (heaps of Volcanic rocks) Small tree flower yellow – Wood very soft – and pithy (10–15+o)

949.– Tetitlan May 27 – Slender Vinelike Shrub – flower whitish – the shoots extend horizontally often 20 feet in length: Is it the same as that from near Mazatlan? (30 Xo)

951.– Do – Do – Tree (very handsome – Spreading branches – flower white – Guamacate, or Guamacastle (50–60–) with fruit

952.– Do. Do. Do. Shrub – flower yellow – (10–)

953.– Near Orotillo May 28. flower red – Sepals yellowish (1+)

954.– Do. Do. Do – Flower red – (2–)

955.– Do. Do. Do – in Mt. – Flower white & yellowish (5–)

956.– Do. Do. Do. Do. Flower yellowish – Is it same as No 951? (5–).

957.– Do. Do. Do. In Creek – flower white – Jasmin (5–10 X)

958.– Do. Do. Do. – Semi Shrub – flower whitish (5–)

959.– Do. Do. Do. Palmillo (2–3 – seed flat & grows 5 to 6 feet high Xo)

960.– Do. Do. Do Flower purplish – Small Shrub – (3–)

No.

961. Do. Do. Do. Clavellina - Flower purplish. (2 -) see No. 801 - Seems only to differ in this having no indication of Shrub

962 - Do. Do. Do. Small Shrub - flower yellow. Is it the Common Ginizachu? Think not (3+)

963. - Among Mts. East of S. Leonel. May 28 - 2 Species. flower dirty yellow (1-2 -)

964 - Do. Do. Do. Flower white (½ -)

965 - Do. Do. Do. Flower whitish (2+)

966 - Do - Do. Do. Yellow flower (½ -)

967 - Do - Do. Do. Flower yellow (½+)

968 - Do - Do - Do - " blue (¼ - ½+)

969 - Do - Do - Do - Semi Shrub - flower blue (3 -) see No. 887.

970. - Do - Do. Do - Vine like Mistletoe (found on different trees) Flower whitish (5-8+)

971 - Do. Do. Do. Flower red - Water border (2 -)

972 - Do. Do. Do - Reddish purple flower (1+)

973 - Do. Do. Do - Flower purple (1 -)

974 - Do. Do. Do - " Blue (1-2 X)

975 - Do. Do. Do Pine -

976. Do. Do. Do. White Oak with young acorns (30+)

977 - Do. Do. Do. Black Oak with Do. (30+)

978 - Do. Do. Do. Tree with fruit (30 -)

979 - Do. Do. Do. (Rocky Creek) flower white (3 -)

980 - West S. Leonel. May 28. Small Shrub - flower dirty purple (1-2 -)

981 - Do. Do. Do - Semi Shrub - flower white (3 -)

982 - Do. Do. Do. Tree - Yellowish white flower (10-20 -)

983. - Do. Do. Do Flower yellow - 2 Sps. (see No 963) 1-2 -)

984 - Do. Do. Do. " light orange (1 -)

985 - Vepic. May 29. Semi Shrub - flower white (5-8 X)

986 - Do. Do. Shrub - flower yellow (5-10 X) Is it same as collected in Valley of Samora?

987 - Do. Do. Flower white (3-5 -)

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No.

988 – Do. Do: "Azafran" flower yellowish – fruit used as a condiment – Shrub (10 –)

989 – Mountain near Tepic May 29. – Oaks (20 – 40 X)

990 – Do. Do. Do. Flower purplish – grows on Oaks (½ – 2 +)

991 – Do. Do. Do. " yellowish & whitish – do – do – (½ –)

992 – Do. Do. Do. " yellowish white – do – do (½ X)

993 – Do. Do. Do. Shrub – flower yellow (5 –) West of Tepic May 31 –

994 – Rocky Hills west of Agua Catlan – May 27 – on tree (1 –) omitted in place –

995 – Do. Do. Do (Hills) – on trees – flower blue – sepals reddish (1 X)

996 – Tepic May 30. Flower white (½ +) see elsewhere –

997 – Do – Do. Flower red (5 +)

998 – West of Tepic, May 31. Vine – flower whitish (20 –)

999 – Do. Do. Do. Small tree with fruit (10 – 20 –)

1000 – Do. Do. Do. Flower pale red (3 –)

1001 – Do. Do. Do. Flower white (1 –)

1002 – Do. Do. Do. Semi Shrub – flower yellow (5 –)

1003 – Do. Do. Do: flower bright orange (2 –)

1004 – Do. Do. Do – Tree with fruit (15 –)

1005 – Do. Do. Do. – Vine with fruit (10 – 20 –)

1006 – Do. Do. Do. – do flower purplish – (20 –)

1007 – Do. Do. Do – do " yellow (30 +)

1008 – Do. Do. Do – Verbena? Shrub – flower white (10 X)

1009 – Do. Do. Do. – Semi Shrub – flower whitish (8 +)

1010 – Do. Do. Do – Small tree – exudes milk – flower yellow (10 –)

1011 – Do. Do. Do – Shrub – flower whitish (10 +)

1012 – Do. Do. Do. – Small tree, with fruit, (10 – 20 –)

1013 – Do. Do. Do. – Shrub – (10 +)

1014 – Do. Do. Do – Vine – with fruit – (10 – 20 –)

1015 – West of Ingenio, June 1/49 – Semi Shrub – flower red (2 –)

1016 – Do – Do – Do – Shrub yellow flower (3 – 5 –)

1017 – Do. Do. Do – Small tree – flower yellow – older ones reddish (5 – 20 X)

1018 – Do. Do. Do – Shrub – flower blue (3 – –)

1019 – Do. Do. Do – Small Shrub (1 – 2 – –)

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No
1019 – Do. Do. Do. Semi Shrub (1–1½–) exudes Milk. flower whitish –

1020 – Do. Do. Do. Tree with fruit

1021 – Do. Do. Do. Grows on trees & especially palm trees – but the Roots do not enter substance of tree (2–5+)

1022 – Do. Do. Do. Shrub with fruit (10 X)

1023 – Do. Do. Do. Shrub? flower white

1024 – Do. Do. Do – Species of palm? Sever Stems with leaves (as sample) grow up in bunch (8–)

1025 – Do. Do. Do. Shrub – flower yellow (10+)

1026 – Ingenio, June 1 – Amapa – Small tree – flower pink (10–30–) see hereafter for fruit, &c.

1027 – Valley east of Santiago – June 1. – Vine – flower white – (Annual) (10+)

1028 – Do. Do. Do – Flower yellow (1+)

1029 – Do. Do. Do. Tree – Flower White (10–20 X)

1030 – Do. Do. Do. Tree – flower yellow (20 X)

1031 – Do. Do. Do. – Do. " do – (10–) Sp Guizache?

1032 – Do. Do. Do – Annual Vine – flower white (10–)

1033 – Do. Do. Do – Vine – flower white – (20–30–)

1034 – Highlands west of Ingenio June 1. – Small tree – flower pinkish? (15–20+)

1035 – Do. Do. Do. Do. – Tree – Cane de perro – flower yellow – (30+)

1036 – Do. Do. Do. Do – Palm with fruit – see hereafter flower – fruit eaten – flower whitish (20–50 X)

1037 – Do. Do. Do. Do – Small tree with fruit (green) (10–20+)

1038 – Do. Do. Do. Do – Vine with seed – long wide bean – which breaks with facility (perennial – (30+)

1039 – Do. Do. Do. Do – Perennial Vine – yellow flower (20+)

1040 – Do. Do. Do. Do – Small tree – Sp. of Guizache – flower yellow (10–20 X)

1041 – Do. Do. Do. Do. Vine with fruit (20+)

1042 – Valley East of Santiago June 1. Small Shrub – flower yellow (5–8–)

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No.

1043.— Do. Do. Do. Do. Small Tree — flower yellow — seems to differ from No. 1031. only in thorns being smaller and flower shorter (20—)

1044— Do. Do. Do. Highlands — Tree with Fruit Chirimoya — edible (30+)

1045— Highlands Do. Do. Do — Shrub with bean — flower yellow (5—10—

1046— Do. Do. Do. Do — Small Semi shrub — flower yellow (1—

1047— Valley Do. Do. Do. — Flower pinkish — (20X)

1048— Do. Do. Do. Do — Spreading Vine,* or Vine like Shrub — flower reddish — with seed? (20+)

1049— Do. Do. Do. Do — Tree — flower white (20+) See also about Mazatlan.

1050— Do. Do. Do. Do — Vine or Vinelike shrub — with fruit (30+)

1051— Do. Do. Do. Do — Tree — with pleasant edible fruit (40—)

1052— Do. Do. Do. Do — Small tree — flower with yellow around border of young ones — said to grow wild in Colima, etc — now only in gardens &c (15—)

1053— Do. Do. Do. Do — Shrub — flower white with whitish fruit (10X.)

1054— Do. Do. Do. Do — Vine — with seed

1055— Do. Do. Do. Do — Do — Flower whitish (20—30X)

1056— Do. Do. Do. Do — Do — Flower very dark purple (See Santiago June 2 — for flower No 1088) Decoction of Root — famous for all sorts of Venomous bites — leaves also used as poultice for same (perennial) (20X)

1057— Do. Do. Do. Do — Small Shrub — flower yellow (2—)

1058— Do. Do. Do. Do — Shrub — flower white (10X) exudes milk

1059— Do. Do. Do. Do — Vine — flower whitish (20+) = 998. & 1238

1060— Valley of Rio Grande, E. of Sant.° June 1. Tree — flower white (30X)

1061— Do. Do. Do — Flower bright orange (5+)

1062— Do. Do. Do — Flower red — Shrub (5—)

1063— Do. Do. Do — Flower red — Shrub — with seeds, &c — (10+)

1064— Do. Do. Do — Flower red — four — square stems — Cactus tribe (10+)

1065— Do. Do. Do — Tree with bean

*Only a shrub in many other respects

No.

1066.— Do. Do. Do — Tree with fruit (20-30-)

1067 — Do. Do. Do — Tree - whitish flower (30-) See also near Santiago June 2 -

1068 — Do. Do, Do — Shrub - flower white (3-5-)

1069 — Do. Do. Do — Zalate ? & others - with figlike fruit, all known generally among Mexicans, I believe, as higueras. What is curious and interesting about this class of trees - three or four in number - is that they seem to grow exclusively, combined with other trees, and chiefly the palm; One of these specimens of the Zalate (largest leaf species) was taken from a sprout - stuck to side of a palm, with no roots yet reaching the ground - The mode of vegitating of this class of plants seems this: The seed is stuck upon the bark of another tree (oftenest the palm) by birds, &c. - it sprouts and the plant is sustained by the atmosphere and what sustenance it can draw from the bark of the tree (without at all entering its substance) until the roots reach the ground, where they take root and spreding finally envelope the tree upon which it is located, so completely, often, as to enclose the trunk entirely, merely leaving the head of the palm — or upper branches of other tree - sticking out - so that the original resembles a parasite.

1070 — Near Santiago, June 2/49 - Shrub - flower yellow (5-X)

1071 — Do — - Do " Shrub - flower pale red (8X)

1072 — Do — Do. Flower whitish with a slight tinge of pink low & spreading Shrub - sensitive (5-X)

1073 — Do. Do. Flower white - Vine-like (3+)

1074 — Do. Do. Tree - wild guamuchil - not edible as is No 835 — flower whitish (30+)

1075 — North of Santiago - to S. Pedro - June 2/49. Vine like - perennial (10-15-) Sensitive?

1076 — Do. — Do. Do — Flower white (4-)

1077 — Do. Do — Do. Small Shrub - rocky hill - (1-+) flower purple

No
1078 – Do. Do. Do. Flower orange yellowish – Rocky hill (½ – 1 +)
1079 – Do. Do. Do – Flower Blue, Rocky hill (½ – 1 ~~+~~)
1080 – Do. Do. Do – Flower orange yellow – do. (1 +)
1081 – Do. Do. Do. Flower whitish. from Dry pond (½ × o)
1082 – Do Do. Do. Flower white & yellow. do – ½ × o).
1083 – Do. Do. Do – Flower reddish (no leaves found) (2 –)
1084 – Do. Do. Do – " white & yellow (Dry pond) (½ + o)
1085 – Do. Do. Do – " yellowish (do) (1 – 2 + o)
1086 – Do Do. Do – " purplish – Sp. palm – Specimen of leaves one half (5 – × –) low grounds
1087 – Do. Do. Do. – Flower whitish – palm (see 1036)
1088 – Do. Do. Do – Flower Very dark purple – Vine (perennial (see No 1056)
1089 – Do. Do. Do. Grows on trees (See Also near Mazatlan)
1090 – Do. Do – Do " " (See No 995 ?)
1091 –
1092 – North of S. Pedro (sand beach of River), June 2 – flower purplish (½ + o)
1093 – North of Rosa Morada, June 3 – Linpin, or Chillipin – Capsicum 2 species ? – one round, the other longer. Shrub – flower white – here in gardens, but said to grow wild in some places (5 – 10)
1094 – Do. Do. Do. – Vine (perennial) flower yellow & seed (20 ×
1095 – Do. Do. Do – Reed – saw none with flower or seed, seems to differ from the "Cane" of the Cane breaks of lower Mississippi, Chiefly in shedding its leaves, as I saw many entirely stripped of leaves. Grows in low Valleys, forming thick "Cane – breaks" (10 – 30 × o
1096 – Do. Do. Do – Shrub – flower red (3 –)
1097 – Do. Do. Do. Vine (perennial) flower light pink (10 – 20 –
1098 – Do. Do. Do – Tree – flower pale yellowish (20 – 30 –)
1099 Do. Do. Do – Shrub – flower pink (5 – 10 +)
1100 Beach of Creek at S. Francº June 4th flower pale yellow petals (2 – ")

Flora

No.
1101 — Near Acaponeta, June 4 — Tree — Avamale, flower clear white — female — pale yellow — exudes (ever — on cutting through bark of trunk) abundance of milky juice, held by natives to be very poisonous, raising blisters on hands, &c (though had no such effect on me) and used for stupifying fish, &c. Seems in qualities to be something similar to Nux Vomica — (30-50 +) See also about Mazatlan — with fruit — & pericarp — & foot stalk of fruit — Also with piece of outer bark — Note, — the entire bark is over an inch thick.

1102 — Do. Do. Do — flower whitish — tree —

1103 — Bayona, June 4 — Green (ripe) plums with seed, &c (10-20 +)

1104 — Near Cedazos, June 5, Shrub — flower red (3 — —)

1105 — Do. Do — Tree — flower white — Anthers (white) all drop out — over an inch long. (20-30 X)

1106 — Do. Do — Tree — flower yellow (20 —)

1107 — Do. Do — Small tree — flower white (10-20 +)

1108 —

1109 — Do. Do — Tree — white (20 —)

1110 — Do. Do — Malvaviscus Shrub, flower red (10 —)

1111 — Do. Do — Gossypium Border of Sea — Marsh — Shrub — Wild Cotton — no flower here, but most probably same as No. 849. (5-8 —)

1112 — Do. Do. Flower white — Shrub. (10 —)

1113 — Do. Do — Shrub — yellow flower

1114 — Do. Do — Do. with bean — neither flower nor leaves (6 —)

1115 — N. W. of Cedazos, June 5, Semi Shrub flower whitish (5 —)

1116 — Do Do — Mistletoe

1117 — Do. Do — Small Tree — flower whitish — see also about Mazatlan, &c 20 +)

1118 — Do. Do. Shrub — with bean (small) flower bright yellow. (5-10 +) See also about Mazatlan, &c

1119 — Do. Do — Tree with seed, &c — See No. 942

1120 — Do. Do & thence to Mazatlan — Rosa de San Juan — flower deep orange yellow — Shrub (3-8 X)

1121 — Do. Do — Shrub with seed pod (10 —)

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No

1122 – Do. Do. Perennial Vine with Seed (30+)

1123 – Do. Do. About Sea – Marsh – flower whitish – Leaves have abundance of Salt – precipitated upon them – (Small Tree – 10 – 20 X o)

1124 – Do. Do. Do – Shrub or Small tree with Seed – See about – Mazatlan for flower? – whitish? (10 – 15 X)

1125 – Do. Do – In Salt Marsh – flower white (1 X o)

1126 – Do. Do – Do – flower whitish & yellowish (1 X o)

1127 – S. E. of Escuinapa, June 5. flower bluish purple (5 – 8 – shrub)

1128 – Do – Do – Shrub – flower purplish (5 – 8 –)

1129 – Do – Do – Vine – 2 Species? – See no essential difference except in one being without thorns.

1130 – Do. Do. Shrub – flower yellow (8 –)

1131 – Do. Do Shrub – flower yellow (3 –) Walteri (American Lin) = 1190

1132 – N. W. Escuinapa – June 6. Shrub (10 +)

1133 – Do – Do – Do – Large Shrub – flower yellow – See also east of Barranca (10 – 15 X)

1134 – Do. Do. Do Vine – flower red (20 –) Annual.

1135 – Do. Do. Do – Tree flower yellow (20 +)

1136 – S. E. Rosario June 6, Tree – with branches &c (10 – 20 –)

1137 – Do – Do – Vine – white flower (10 – 20 –)

1138 – Rosario Do. Maravilla? flower pale purple (1 + o)

1139 – Saw it no where except in the town.

1139 – West of Rosario – June 6/49 – on Trees – flower whitish – See elsewhere (¼ – ½ +)

1140 – Do – Do – on Trees – flower purple (¼ X o)

1141 – Do – Do – Do – (1 –)

1142 – Do. Do – Tree – flower petals yellowish – Anthers purplish, &c (20 – 30 +)

1143 – Do. Do. Vine like Shrub – flower yellowish &c (10 –)

1144 – Do. Do Do Do " yellow (2 – 4 –)

1145 – East of Presidio de Mazatlan June 7, Tree with Seed (30 – 40 +

1146 – Do Do. Do – Shrub – Uña-de-gato? – flower pale purple (5 – 8 –)

No

1147 – Do. Do. Do – Small Semi Shrub – flower white (½ – 1 –)

1148 – Do. Do. Do – flower whitish ?.

1149 – Do. Do. Do flower purplish – Shrub (2 –)

1150 – Do. Do. Do – Shrub – flower dark dirty purple – something resembling flower of pawpaw in U. S. (10 –)

1151 – Do. Do. Do – Small Tree – flower yellow (15 –)

1152 – Do. Do. Do. Tree – flower darker yellow (20+) Ebano ?

1153 – Do. Do. Do. Small Shrub – flower white (1 –)

1154 – Do. Do. Do – Tree – flower yellow (20–30+)

1155 – Do. Do. Do. Shrub – flower reddish without and whitish within (2 –)

1156 – Do. Do. Do – In low wettish land – Sort of Reed – like, green Stem Shrub – exudes a milky substance (5 – 10+) flower greenish –

1157 – Do. Do. Do. Shrub – white (5 –)

1158 – Do. Do. Do – Large Shrub (8–10+) flower white –

1159 – Do. Do. Do flower pale yellow – Semi Shrub (3 –)

1160 – Do. Do. Do – Flower bright – bluish purple – Tree – Guayacan – differs from Guayacan about Monterey, &c.

1161 – Do. Do. Do Flower white (10+)

1162 – Do. Do. Do. Flower yellow – tree (20+)

1163 – Do. Do. Do – Flower white – Shrub (2 –)

1164 – West of Do. Do – Long green moss on trees

1165 – Do. Do. Do – Broadleaf Cactus, flower yellow

1166 – Do. Do. Do – Dry – found some green (½ –)

1167 – Do. Do. Do – flower blue (5+)

1168 – Do. Do. Do. Small tree – Is it Mistletoe that is stuck around the branches like a "Cat-tail"

1169 – Mazatlan – June 9. (near Sea Coast) – Shrub, flower white (1–2+)

1170 – Do. Do – (Do) Shrub – flower yellow (5+)

1171 – Do. Do – (Do) Shrub – flower yellow (2+)

1172 – Do. Do – (Sea beach) Sem Shrub – flower yellow (5+)

1173 – Hills near Mazatlan – June 11 – Stem Cactus indiscriminately of 4. 5. & 6 sides, but most

Hill near Mazatlan June 11

No.

Common of 5 sides, (I have seen a four or five side Stem Sprig from a six-side one, etc.) - Flower pale red. (10+) see 1064 -

1174 - Do. Do. Shrub - flower pinkish (10 -) with outer bark -

1175 - Do. Do - Do. " yellow - with green fruit, eatable (10 -)

1176 - Do. Do - Flower yellow (4 -)

1177 - Under water border, near Mazatlan, June 11 - Are they Sea - plants - or Animal? -

1178 - Low land, near Sea border, June 12, Mezquite - flower yellowish white - See elsewhere?. This is emphatically the general tree of Mexico: for it is to be found in most parts, in North, South, East & West of the republic: Although, it is true, I had scarcely seen a tree on this route since passing Guadalajara: and it seems a little remarkable to find it on the flat border of the sea (10-30X generally, but here -)

1179 - Do - Do - Do - Flower whitish (10-15+) See No. 1124)

1180 - Do. Do. Do. Vine-like Stem-Cactus - flower whitish - & fruit This plant seems to be produced like many others, in this in this Country (See No. 1069) The seed being deposited on a Shrub, etc, it is sustained by atmosphere, etc, until it reaches the ground. It is bound to the Shrub, where first produced, by a knot of tendril-like roots, yet none of them penetrate the substance of the bark of that on which it is located.

1181 - Hill near Mazatlan June 12 Shrub - flower white 10 -) See No. somewhere between Ingenio and Santiago, June 12)

1182 -

1183 - Do. Do. Do - Flower whitish - Shrub (5 -) with beans.

1184 - Do. Do. Do - Shrub - no flowers (5 -)

1185 - Do. Do. Do - With seed

1186 - Valley. Do. Do flower whitish (3+)

1187 - Do. Do. Do. Shrub - flower yellow (3+)

1188 - Do. Do. Do. Flower yellow (1 -)

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Valley near Mazatlan Jun 12

No.

1189 – Do. Do. Do. Flower white (1+)

1190 – Do. Do. Do. Walteria Shrub – flower yellow (3+) See somewhere between Rosa Morada & Escuinapa? = 1131

1191 – Do. Do. Do. Flower white (1-2+) See No 1169?

1192 – Do. Do. Do. Flower yellow (3+). See west of Barrancas May 26?

1193 – Do. Do. Do. Small Tree – flower whitish – with outer bark (15–)

1194 – Do. Do. Do. Hibiscus tiliaceus Tree – flower yellow – border of Sand beach (20+)

1195 – Do. Do. Do. Flower reddish purple (1X0) Do

1196 – Do. Do. Do Flower pale purple (1X0) Do.

1197. Valley near Mazatlan (Northward – June 13. Flower yellowish (1-2+)

1198 – Do – Do – Do – Mistletoe.

1199 – Do. Do. Do. – Tree – Zorillo – flower yellow (20-30–) See June 6 or 7?

1200 – Do. Do. Do – Palma Christi tree – flower yellowish and reddish (10-20–)

1201 – Do. Do. Do. Shrub with green fruit (5–)

1202 – Do. Do. Do – Tree with Mistletoe from same (See No 1197)

1203 – Do. Do. Do – Semi Shrub. with seed (5–8+)

1204 – Do. Do. Do – Vine with green fruit (10–20–)

1205 – Do. Do. Do – Shrub flower white (5– –)

1206 – Do. Do. Do – Semi Shrub – flower purple (5–)

1207 – Do. Do. Do Vine – flower pale blue (10-20–)

1208 – Do. Do. Do – Tree – bark dirty purple flower (30X) See No 944

1209 – Do. Do. Do – Flower purple (3–)

1210 – Do. Do. Do – A Semi-parasitical plant. i.e. produces like the trees of No 1069 – yet, the Stem is sometimes near 6 inches in Diameter, the whole plant seems soft and herbaceous, though perennial, I suppose. Saw no flower.

1211 – Do. Do. Do. Nettle tree – exudes Milk – Stings severely flower white (10-20X) Perennial.

1212 – Do. Do. Do – Tree – Ava – flower (Male white, female pale yellow (See No 1101)

1213 – Do. Do. Do. – Vine – flower white (10–)

No 1.

1214 - Do. Do. Do - (Dry land) - Reed (15+) Scattered Sparedly among other underbush

1215 - Do. Do. Do. Free with Seed (50 -)

1216 - Do. Do. Do - Shrub - Flower yellow (10 -)

1217 - Do. Do. Do - Flower pinkish (20 -)

1218 - Do. Do. Do - Flower whitish - Vine-like*, or Slender Shrub - The long shoots extending horizontally 15 or 20 ft - in length, present a very pretty appearance as the lateral branches become shorter toward the point causing the long branches some what to resemble a feather - See No 949 -

1219 - Do. Do. Do - Shrub - flower white (10 -)

1220 - Do. Do. Do. Shrub - deep purple flower (5 - 10 -)

1221 - Hill near Mazatlan June 14, flower yellow (10 -)

1222 - Conchos (Valley) near Mazatlan, June 20/49 - Guayacan - differs materially from the Guayacan about Monterey, & - Torr - flower bright bluish purple (20 - 30+) See No 1160.

1223 - Do. Do. Do. Do. - Shrub - flower very pale yellow (10 -)

1224 - Do. Do. Do. Do - Tree - Ebano - wood quite dark & hard flower yellow (40+)

1225 - Do. Do. Do. Do - Shrub - white (10 -)

1226 - Do. Do. Do - Do, - Palm-like - grows on trees - flower pinkish - much resembles, in general appearance No 1021, except - generally not quite so large, nor so green, the leaves rather reddish. (3 - 4+)

1227 - Do. Do. Do. Do - On trees, on a hill or Cerro (10)

1228 - Do. Do. Do. Do - Slender Shrub - flower yellow (10+)

1229 - Do. Do. Do. Do - Shrub - flower white (See No 803

1230 - Do. Do. Do. Do - Leaves of Palo-prieto, a hard durable wood much used for posts, & other building purposes (30 - 40+)

1231 - Hill Do. Do. June 22 Shrub - flower yellow. milk equaes (10 X 0) See No 1010?

1232 - Do. Do. Do. Do. Vine - flower white (10 - 20+)

Bulbs

Pear shrub in general appearance

Corr.

No

1233 — Do. Do. Do. Do — Dry flower & unripe fruit from three sided Stem — Cactus — flower whitish: Identically the same Species to all appearance, I have seen growing, attached to trees, sometimes at a Considerable elevation. (10 - 15 +)

1234. — Near Mazatlan June 23/49 — Wild Indigo with Seed (2 - 3 +)

1235 — Do. Do. Pale pinkish purple flower (1 +)

1236 — Do. Do. Blue flower (Is it same as No 969?)

1237 — Do. Do. Shrub with fruit (See Elsewhere No 1201?)

1238 — Do. Do. Vine — flower yellowish — See between Tepic & Santiago?

1239 — Near Mazatlan, June 22 — Organo — The smaller Specimens appear a little different; yet is it only because the plant is younger — also with the fruit not eaten, though a very similar looking fruit, from a similar Organo is eaten — Seperate Seed also with this same number — somewhat branching (10 - 30 +)

1240 — Do. Do. Do — Woolly Organo — Have seen neither fruit nor flowers — Also Specimens from near Agua Catlan (10 +)

1241 — Mazatlan to Santiago — Seeds of Plums, yellow, & green & red

1242 — Near Rosario June 6, — "Moss"

1243 — Hill near Mazatlan — Small oval-head Cactus — grows in Clusters,

1244 — Do — Do — Common broad leaf Cactus — See No 1165.

1245 — Between Santiago & Rosario June 5 — & — Seed pods of a Vine, but saw neither flower nor leaves.

1246 — Mts. near Tepic May 29/49 — Grows on Oaks —

1247 — Mts between Mexico & Morelia — Coarse Short "gray moss" — grows on Various trees —

1248 — Near Mazatlan (Valley) June 26 — Long "gray moss" I have seen on but a few trees in one place; Seems to differ from that of Mississippi Valley only in being finer & dryer (3 —)

No

1249 – Hills about Uricitiran, West of Morelia, May 8. Small Vizinagas – growing on rocks, sometimes with roots extended in crevices, but more frequently only spread among a fine short green moss, on the smooth surface of the rocks. (4 +o)

1250 – Barrancas, May 25/49 – of the Cactus family).

The mark (–) signifies scarce = rare.
(+) neither very scarce nor abundant = locally common.
(X) abundant = common.
(XX) very abundant = very common.
(– –) very scarce = very rare.

The figures indicate feet in height

Ex. 1233. (10–15 +) = Cactus, 10–15 feet high and not abundant, nor very rare

Sometimes the signs O and S are used; the first for: very local and S for scattered here and there.

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